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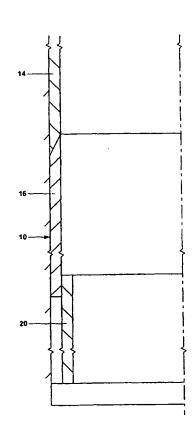
(74) Agents: MATTINGLY, Todd et al.; Haynes and Boone. LLP. Suite 3100, 901 Main Street, Dallas, TX 75202 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM. 11R, HU, ID. IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC. LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW. MX, MZ, NO, NZ, OM. PH. PL. PT. RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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[Continued on next page]

(54) Title: METHOD OF FORMING A MONO DIAMETER WELLBORE CASING



(57) Abstract: A method of forming a wellbore easing that includes positioning a first wellbore casing (14) within and coupling to a borehole (10), positioning a second wellbore casing (16) within the borehole that overlaps with and is coupled to the first wellbore casing (14), positioning a tubular liner (18) within the borehole that overlaps with and is coupled to at a least a portion of the second wellbore casing (16), extending the length of the borehole (10), decoupling the liner (18) from the second casing (16) and removing the liner from the borehole, and positioning a third wellbore casing (20) within the borehole that overlaps with and is coupled to the second wellbore casing (16).

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

AMENDED CLAIMS

[received by the International Bureau on 20 July 2004 (20.07.04); claims 21 to 30 added]

21. A method of forming a wellbore casing within a borehole that traverses a subterranean formation, comprising:

positioning a tubular liner within the borehole; extending the length of the borehole; removing the tubular liner from the borehole; positioning a wellbore casing within the borehole; and coupling the wellbore casing to the borehole.

22. A method of forming a wellbore casing within a borlehole that traverses a subterranean formation, comprising:

positioning a first wellbore casing within and coupling the first wellbore casing to the borehole;

positioning a tubular liner within the borehole that overlaps with and is coupled to at least a portion of the first wellbore casing;

extending the length of the borehole;

decoupling the tubular liner from the first wellbore casing and removing the tubular liner from the borehole; and

positioning a second wellbore casing within the borehole that overlaps with and is coupled to the first wellbore casing.

23. A system for forming a wellbore casing within a berehole that traverses a subterranean formation, comprising:

means for positioning a tubular liner within the borehole;
means for extending the length of the borehole;
means for removing the tubular liner from the borehole;
means for positioning a wellbore casing within the borehole; and
means for coupling the wellbore casing to the borehole.

24. A system for forming a wellbore casing within a borehole that traverses a subterranean formation, comprising:

means for positioning a first wellbore casing within and coupling the first wellbore casing to the borehole:

means for positioning a tubular liner within the birehole that overlaps with and is coupled to at least a portion of the first wellbore casing;

means for extending the length of the borehole;

means for decoupling the tubular liner from the first wellbore casing and removing the tubular liner from the borehole; and

means for positioning a second wellbore casing within the borehole that overlaps with and is coupled to the first wellbore casing.

25. A method of forming a wellhore casing within a borehole that traverses a subterranean formation, comprising:

positioning a first wellbore casing within and coupling the first wellbore casing to the borehole;

positioning a second wellbore casing within the borehole that overlaps with and is coupled to the first wellbore casing;

preventing the second wellbore casing from collapsing;

extending the length of the borehole; and

positioning a third wellbore casing within the borehole that overlaps with and is coupled to the second wellbore casing.

26. A method of forming a wellbore casing within a borehole that traverses a subterranean formation, comprising:

preventing the borehole from collapsing;

extending the length of the borehole;

positioning a wellbore casing within the borehole; and

coupling the wellbore easing to the borehole.

27. A method of forming a wellbore easing within a borehole that traverses a subterranean formation, comprising:

positioning a first wellbore casing within and coupling the first wellbore casing to the borehole:

preventing the first wellbore casing from collapsing;

extending the length of the borehole; and

positioning a second wellbore casing within the borehole that overlaps with and is coupled to the first wellbore casing.

28. A system for forming a wellbore casing within a borehole that traverses a subterranean formation, comprising:

means for positioning a first wellbore casing within and coupling the first wellbore casing to the borehole;

means for positioning a second wellbore casing within the borehole that overlaps with and is coupled to the first wellbore easing;

means for preventing the second wellbore casing from collapsing;
means for extending the length of the borehole; and
means for positioning a third wellbore easing within the borehole that overlaps with and is
coupled to the second wellbore easing.

29. A system for forming a wellbore casing within a borehole that traverses a subterranean formation, comprising:

means for preventing the borehole from collapsing; means for extending the length of the borehole; means for positioning a wellbore casing within the borehole; and means for coupling the wellbore casing to the borehole.

30. A system for forming a wellbore casing within a borehole that traverses a subterranean formation, comprising:

means for positioning a first wellbore casing within and coupling the first wellbore casing to the borehole;

means for preventing the first wellbore casing from collapsing;

means for extending the length of the borehole; and

means for positioning a second wellbore casing within the borehole that overlaps with and is coupled to the first wellbore casing.

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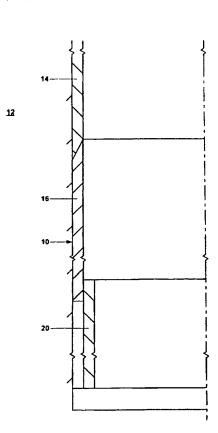
- (71) Applicant (for all designated States except US): ENVENTURE GLOBAL TECHNOLOGY [US/US]; 16200 A. Park Row, Houston, TX 77084 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): COOK, Robert,

Lance [US/US]; 934 Caswell Court, Katy, TX 77450 (US).

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- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,

[Continued on next page]

(54) Title: METHOD OF FORMING A MONO DIAMETER WELLBORE CASING



(57) Abstract: A method of forming a wellbore casing that includes positioning a first wellbore casing (14) within and coupling to a borehole (10), positioning a second wellbore casing (16) within the borehole that overlaps with and is coupled to the first wellbore casing (14), positioning a tubular liner (18) within the borehole that overlaps with and is coupled to at a least a portion of the second wellbore casing (16), extending the length of the borehole (10), decoupling the liner (18) from the second casing (16) and removing the liner from the borehole, and positioning a third wellbore casing (20) within the borehole that overlaps with and is coupled to the second wellbore casing (16).

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A. CLASSIFICATION OF SUBJECT MATTER		_
IPC(7) : E21B 7/20, 19/16, 43/10 US CL : 175/171; 166/380, 207, 208		RECEIV
According to International Patent Classification (IPC) or to both m	ational classification and IPC	
B. FIELDS SEARCHED		OCT 2 2 20b
Minimum documentation searched (classification system followed U.S.: 175/171; 166/380, 207, 208, 206, 216, 217, 277	by classification symbols)	HAYNES & BOONE
ocumentation searched other than minimum documentation to the	e extent that such documents are included	l in the fields searched
Electronic data base consulted during the international search (nan EAST: wellbore, casing, coupling, liner, decoupling, expanding,	ne of data base and, where practicable, s mono diameter	earch terms used)
DOCUMENTS CONSIDERED TO BE RELEVANT		
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A US 1,880,218 A (SIMMONS) 1 October 1930 (01.1	US 1,880,218 A (SIMMONS) 1 October 1930 (01.10.1930), Figures 3 and 4.	
US 6,543,552 B1 (METCALFE et al) 8 April 2003 (08.04.2003), Figures 1-5.		14, 16, 17, 19, 20 1, 2, 11, 12
A US 4,483,399 A (COLGATE) 20 November 1984 (US 4,483,399 A (COLGATE) 20 November 1984 (20.11.1984), Figure 2.	
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A US 6,070,671 A (CUMMING et al) 6 June 2000 (0)	US 6,070,671 A (CUMMING et al) 6 June 2000 (06.06.2000), Figures 1-4.	
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Date of the actual completion of the international search	Date of mailing of the international se	aren report
17 October 2003 (17.10.2003) Name and mailing address of the ISA/US	Authorized officer	
Mail Stop PCT, Attn: ISA/US	David Bagnak	
Commissioner for Patents		
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